

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. 1.53(b))		Attorney Docket No. DSU-102US	
		First Inventor Noureddine Melikechi	
		Title INTERFEROMETRIC ANALOG OPTICAL MODULATOR FOR SINGLE MODE FIBERS	
		Express Mail Label No. EV 333298086 US	

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450
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1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages 17] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 2] 5. Oath or Declaration [Total Pages 3] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). c. <input checked="" type="checkbox"/> Unexecuted Declaration 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee) 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other: _____
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18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____ / _____

Prior application information Examiner _____ Group / Art Unit: _____

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Insert Customer Number 31344		OR <input type="checkbox"/> Correspondence address below	
Name	RatnerPrestia		
Address	P.O. Box 1596		
City	Wilmington	State	DE
Country	USA	Telephone	(302) 778-2500
		Fax	(302) 778-2600

Name (Print/Type)	Costas S. Krikelis	Registration No. (Attorney/Agent)	28,028
Signature	<i>Costas Krikelis</i>	Date	October 3, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 385

Complete if Known

Application Number To be assigned

Filing Date October 3, 2003

First Named Inventor Nouredine Melikechi

Examiner Name

Art Unit

Attorney Docket No. DSU-102US

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit
Account
Number

18-0350

Deposit
Account
Name

RatnerPrestia

The Commissioner is authorized to: (check all that apply)

- ☐ Charge fee(s) indicated below
☒ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1001	770	2001	385	Utility filing fee.	385
		1002	340	2002	170	Design filing fee	
		1003	530	2003	265	Plant filing fee	
		1004	750	2004	385	Reissue filing fee	
		1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$ 385)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
8 -20**	0	0	0
Independent Claims	2 -3**	0	0
Multiple Dependent		0	0

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
		1202	18	2202	9	Claims in excess of 20
		1201	86	2201	43	Independent claims in excess of 3
		1203	290	2203	145	Multiple dependent claim, if not paid
		1204	86	2204	43	** Reissue independent claims over original patent
		1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 0)

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	2051	130	65			Surcharge - late filing fee or oath	
1052	2052	50	25			Surcharge - late provisional filing fee or cover sheet	
1053	1053	130	130			Non-English specification	
1812	1812	2,520	2,520			For filing a request for ex parte reexamination	
1804	1804	920*	920*			Requesting publication of SIR prior to Examiner action	
1805	1805	1,840*	1,840*			Requesting publication of SIR after Examiner action	
1251	2251	110	55			Extension for reply within first month	
1252	2252	420	210			Extension for reply within second month	
1253	2253	950	475			Extension for reply within third month	
1254	2254	1,480	740			Extension for reply within fourth month	
1255	2255	2,010	1,005			Extension for reply within fifth month	
1401	2401	330	165			Notice of Appeal	
1402	2402	330	165			Filing a brief in support of an appeal	
1403	2403	290	145			Request for oral hearing	
1451	1451	1,510	1,510			Petition to institute a public use proceeding	
1452	2452	110	55			Petition to revive - unavoidable	
1453	2453	1,330	665			Petition to revive - unintentional	
1501	2501	1,330	665			Utility issue fee (or reissue)	
1502	2502	480	240			Design issue fee	
1503	2503	640	320			Plant issue fee	
1460	1460	130	130			Petitions to the Commissioner	
1807	1807	50	50			Processing fee under 37 CFR 1.17(q)	
1806	1806	180	180			Submission of Information Disclosure Stmt	
8021	8021	40	40			Recording each patent assignment per property (times number of properties)	
1809	2809	770	385			Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	2810	770	385			For each additional invention to be examined (37 CFR § 1.129(b))	
1801	2801	770	385			Request for Continued Examination (RCE)	
1802	1802	900	900			Request for expedited examination of a design application	

Other fee (specify)


*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Costas S. Krikelis	Registration No. Attorney/Agent	28,028	Telephone	(302) 778-2500
Signature		Date	October 3, 2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Melikechi

Docket No.

DSU -102US

Serial No.

To be assigned

Filing Date

October 3, 2003

Examiner

Group Art Unit

Invention: INTERFEROMETRIC ANALOG OPTICAL MODULATOR FOR SINGLE MODE FIBERS

I hereby certify that the following correspondence:

Non-provisional patent application and related documents

(Identify type of correspondence)


Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to:

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on October 3, 2003

Brandy Zak

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